

Title (en)
Toy airplane.

Title (de)
Spielflugzeug.

Title (fr)
Aéronef-jouet.

Publication
EP 0452646 B1 19940601 (EN)

Application
EP 91103061 A 19910301

Priority
• JP 4156190 U 19900420
• JP 10803590 U 19901017

Abstract (en)
[origin: EP0452646A1] A radio controlled toy airplane has an airframe with a fixed vertical tail plane, a fixed horizontal tail plane, and at least one set of rightside and leftside propellers. The rotational outputs of the propellers are controlled discretely and continuously or in a staged manner, respectively, via a remotely located radio transmitter. This transmitter has two manual control sticks, one for controlling total combined power to the propellers and the other for adjusting the power distribution between the propellers, and in this way flight of the toy airplane is solely controlled by controlling motors which separately drive the propellers. The motors may be battery powered. <IMAGE>

IPC 1-7
A63H 27/00; **A63H 30/04**

IPC 8 full level
A63H 27/24 (2006.01); **A63H 27/18** (2006.01); **A63H 27/30** (2006.01); **A63H 29/22** (2006.01); **A63H 30/04** (2006.01)

CPC (source: EP US)
A63H 27/02 (2013.01 - EP US); **A63H 30/04** (2013.01 - EP US)

Citation (examination)
US 4143307 A 19790306 - HANSEN RUSSEL W, et al

Cited by
EP1852166A1; EP1852167A1; EP1044709A3; CN100387319C; EP2576342A4; GB2380690A; GB2380690B; EP3162705A1; US6520823B2; US7918707B2; WO2005079942A1; US11220170B2; WO0191871A1; WO0207844A1

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